

AC 4444 (3) WISBECH

REPORT OF THE MEDICAL OFFICER OF HEALTH for the YEAR 1949

PUBLIC HEALTH DEPT.

REPORTS COLLECTION COPY

To The Chairman, and Members of the Wisbech Rural District Council.

Gentlemen,

I have the honour of submitting to you my report on the general health of the district for the past year, ending the 31st. December, 1949.

GENERAL STATISTICS

Area, 49,841 acres
 Estimated resident population, mid-1949, 12, 350.
 Rateable value, £29,237.
 Sum realised by a penny rate, £127.3.10.
 Number of inhabited houses, about 3,620.

	Total	M	F	
Live Births (Legitimate)	227	121	106)Birth rate per 1000 of the estimated resident mid-1949 population 19.1
(Illegitimate)	10	4	6	
Still Births (Legitimate)	7	2	5)Rate per 1000 (live and still) births 29.5
(Illegitimate)	-	-	-	
Deaths	125	73	52	Death rate per 1000 of the estimated average population 10.1
Deaths from Puerperal causes:-	Deaths	Rate per 1000 total (live and still) births		
Puerperal sepsis	0	0		
Other puerperal causes	0	0		
Death rate of infants under 1 year of age:-				
All infants per 1000 live births				29.9
Legitimate infants per 1000 legitimate live births				35.2
Illegitimate infants per 1000 illegitimate live births				0
Deaths from cancer (all ages)				23
Deaths from measles (all ages)				Nil
Deaths from Whooping Cough (all ages)				Nil
Deaths from Diarrhoea (under two years of age)				Nil

For this area there is one School Clinic, a Tubercular Clinic, a General Hospital, an Infectious Diseases Hospital and an Orthopaedic Clinic held at the North Cambridgeshire Hospital with excellent motor ambulance facilities.

Diphtheria Immunisation.

Number of Children under the age of five years who have completed a full course of immunisation against Diphtheria during the year, 102.

1. The first part of the paper is devoted to a general discussion of the problem of the existence of a solution of the system of equations

which are satisfied by the functions u, v, w and the functions U, V, W which are defined by the system of equations

where Δ is the Laplace operator

and $\Delta u = 0$ in the domain G and $\Delta U = 0$ in the domain G and

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Housing.

Number of houses completed during the year:-
 Council, 55 Privato, 9

Number of houses under construction at the end of the year:-
 Council, 52 Privato, 5

Unfit Houses. There are still approximately 1235 unfit houses in the district inhabited by about 4940 persons.

FACTORIES ACT 1937 AND 1948.

PART 1 OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors.)

Premises	Number on Register	Inspect- ions	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	49	47	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities	27	24	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority, (excluding out-workers' premises)	-	-	-	-
TOTAL	76	71	-	-

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
TOTAL	-	-	-	-	-

FACTORIES ACT (contd)

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Sanitary Conveniences					
(a) Insufficient	2	2	-	2	-
(b) unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including Outwork.)					
TOTAL	2	2	-	2	-

Water Supply.

Extensions of water mains carried out in 1949.

Leverington Common	6" Pipe	1,806 yards
-do-	4" "	12 "
Murrow	6" "	2,268 "
Murrow (Back Road)	6" "	1,482 "
Gorofield, Cattle Dyke	3" "	4,137 "
Gorofield and Parson Drove	4" "	906 "
Mill Lane	4" "	1,404 "

12,015 "

New Housing Sites

Guyhirn	3" Pipe	197 yards
Halls Bridge (Upwell)	3" "	394 "
Bogdale, Elm	3" "	166 "
Leverington	3" "	109 "


866 "

Connections made to the main during the year.

Murrow	10	Parson Drove	3	Elm	5
Gorofield	10	Guyhirn	6	Wisbech St. Mary	2
Leverington	14	Outwell	12	Upwell	5
Christchurch	7				

Certification of Analysis (copy)

Physical Characters.....very slight deposit, otherwise good.
Reaction.....pH 7.3



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Certificate of Analysis(copy) Contd.

The sample contained:-	Parts per 100,000
Chlorine.....	2.90
Ammonia (free and saline).....	absent
Ammonia (Albuminoid).....	0.0004
Oxygen absorbed in 3 hrs at 37°C.....	0.0313
Nitrates (expressed as Nitrogen)	0.70
Nitrites.....	absent
Poisonous metals.....	absent

Bacteriological Examination

Coliform organisms absent in 100 mls.
Number of microorganisms per ml developing on Agar at 37C = 1
Number of microorganisms per ml developing on Agar at 21C = 2
+ Mould

Microscopical Examination of Deposit
Mainly mineral matter.

Total Hardness.....14.96 degrees (grains per gallon)

I N F E R E N C E

The results obtained on the analysis of this sample do not show any evidence of pollution with harmful organic or inorganic matter. I am of the opinion that this water is fit for drinking purposes.

(signed) S. Greenburgh.
Public Analyst.

Notifiable diseases during the year.

	Total cases Notified	Deaths
Small pox	0	0
Scarlet Fever	11	0
Diphtheria	0	0
Pneumonia	7	6
Erysipelas	1	0
Puerperal Pyrexia	0	0
Enteric Fever	0	0
Measles	23	0
Whooping Cough	27	0

Notification of Tuberculosis.

Age Periods	New Cases				Deaths			
	Pulmonary.		Non-Pulmonary		Pulmonary.		Non-Pulmonary	
	M	F	M	F	M	F	M	F
1	0	0	0	0	0	0	0	0
5	1	0	3	1	0	0	0	0
15	1	0	0	0	0	0	0	0
25	1	0	0	0	1	0	0	0
35	0	0	0	0	0	0	0	0
45	0	1	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
65 & over	0	0	0	0	0	0	0	0
	3	1	3	1	1	0	0	0

I remain, Gentlemen,
Very faithfully yours,
(Signed) H. LESLIE GROOM.

M.R.C.S. L.R.C.P.

Medical Officer of Health.

